

HW

p322

17-22 25-27 33 35

17. altitude

18. angle bisector

19. median

20. \perp bisector, altitude, median, \angle Bisector ($\Delta s \cong$)

21. same answer

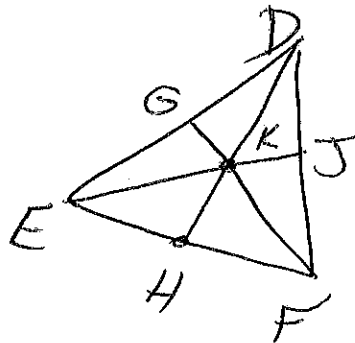
22. altitude, \perp bisector
median, \angle bis $\cong \Delta s$



25. $EJ = \underline{3} KJ$

26. $DK = \underline{2} KH$

27. $FG = \underline{\frac{3}{2}} KF$
 $KF = \underline{\frac{2}{3}} FG$



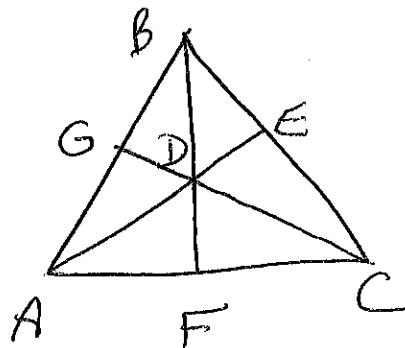
33. $BD = \frac{2}{3} BF$

$(4x+5) = \frac{2}{3} 9x$

$4x+5 = 6x$

$5 = 2x$

$\underline{2.5 = x}$



35. $AD = 2DE$

$5x = 2(3x-2)$

$6x-4$

$\underline{x = 4}$